

Work Order ID 165478

165478

Page 1

Wednesday, August 23, 2017 3:36:04 PM

Item ID: D3914-1 Accept *N900040100* Setup Start *NS1*

Revision ID: Stop *NS2*

Item Name: Rib

Start Date: 8/23/2017 Start Qty: 8.00 *8* Cust Item ID:

Required Date: 8/24/2017 Req'd Qty: 8.00 *8* Customer:

Reference:

Approvals: Process Plan: UM ^{DAS} 21 ₉₋₈₉ Date: AUG 23 2017 Tooling: _____ Date: _____ Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3914	D								
100		0.00							
100									
Large Fab	Memo	1.60							
Large Fab	1- Cut tube as per dwg D3914 2- debur and remove identification markings								
110	QC6- All purchased or subcontracted products	0.00							
110									
QC	Memo	0.00							
Quality Control									
120	Identify as per dwg & Stock Location: <u>WA004</u>	0.00							
120									
Packaging	Memo	0.08							
Packaging	LOCATION: WA004								

2x D.M.L. 2017-8-24

8

^{DAS} 38 ₉₋₈₉ AUG 24 2017

2x D.M.L. 2017-8-24

Wednesday, August 23, 2017 3:36:04 PM

Page 2

NS1

NS2

8

8

Customer:

NR1

NR2

Date:

**Insp.
Stamp**

130

QC

Memo

0.80

Quality Control

DAS
21
9-89

AUG 25 2017

Picklist Print

Wednesday, August 23, 2017 3:36:03 PM

Page 1

Work Order ID: 165478

165478

Parent Item: D3914-1

D3914-1

Parent Item Name: Rib

Start Date: 8/23/2017

Required Date: 8/24/2017

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev:A new issue DD 10.03.19 verified by:EC IPP Rev:B
as per dwg revB DD 10.08.18 verified by:EC IPP Rev:C 11.01.18 chg
qc5 to 6 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049		Purchased		No		100	f	540.1895	8	67.36842			

M304TS0 750W 049

D.M.L 2017-8-24

304 SQ Tube .75x.75x.049W

Location

Loc Qty

Loc Code

WA004

540.189474

137625 68

M137401

0.689474

M137625

200

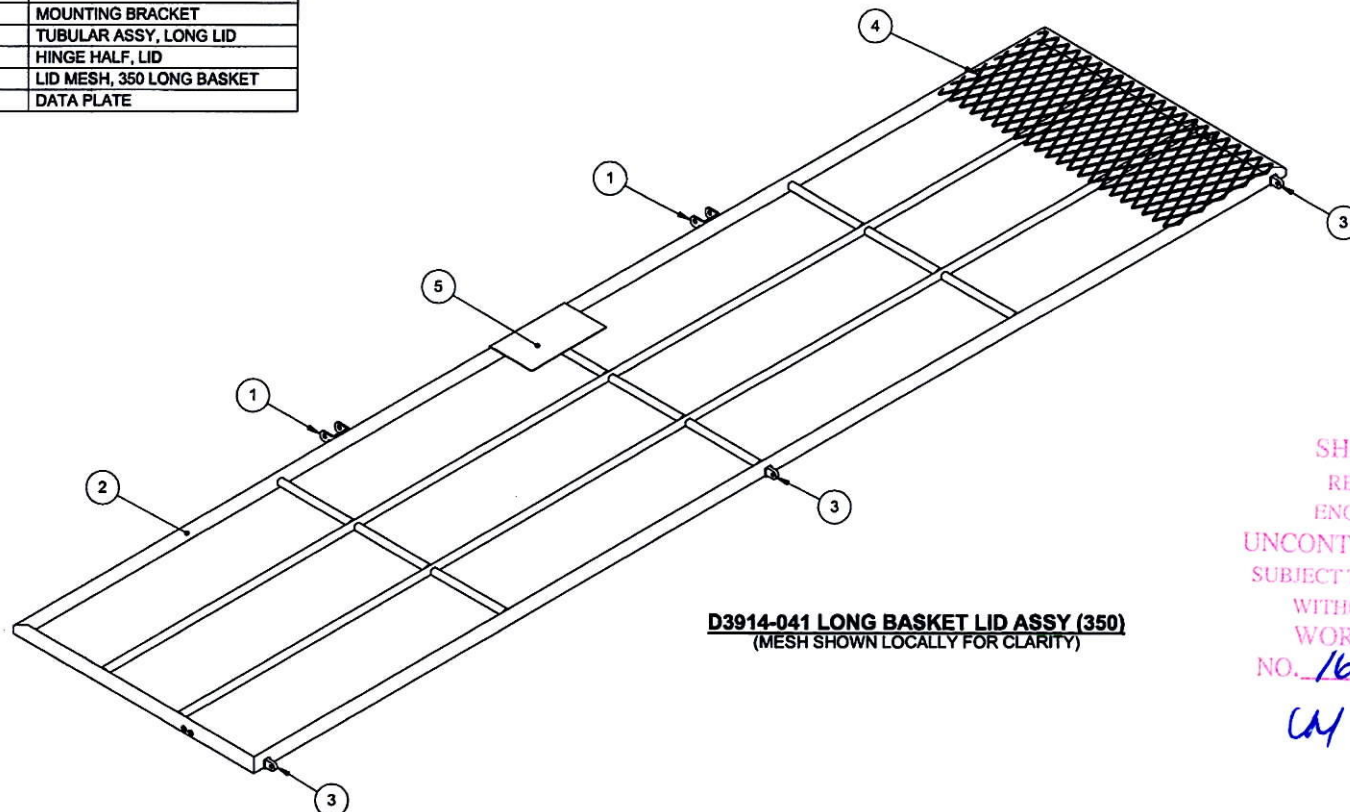
M137934

39.5

M138160

300

ITEM	QTY	P/N	DESCRIPTION
	X	D3914-041	LONG BASKET LID ASSY (350)
1	2	D2581	MOUNTING BRACKET
2	1	D3914-101	TUBULAR ASSY, LONG LID
3	3	D4016-3	HINGE HALF, LID
4	1	D4020-5	LID MESH, 350 LONG BASKET
5	1	D4021-3	DATA PLATE



D3914-041 LONG BASKET LID ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 165478

CM

AUG 23 2017

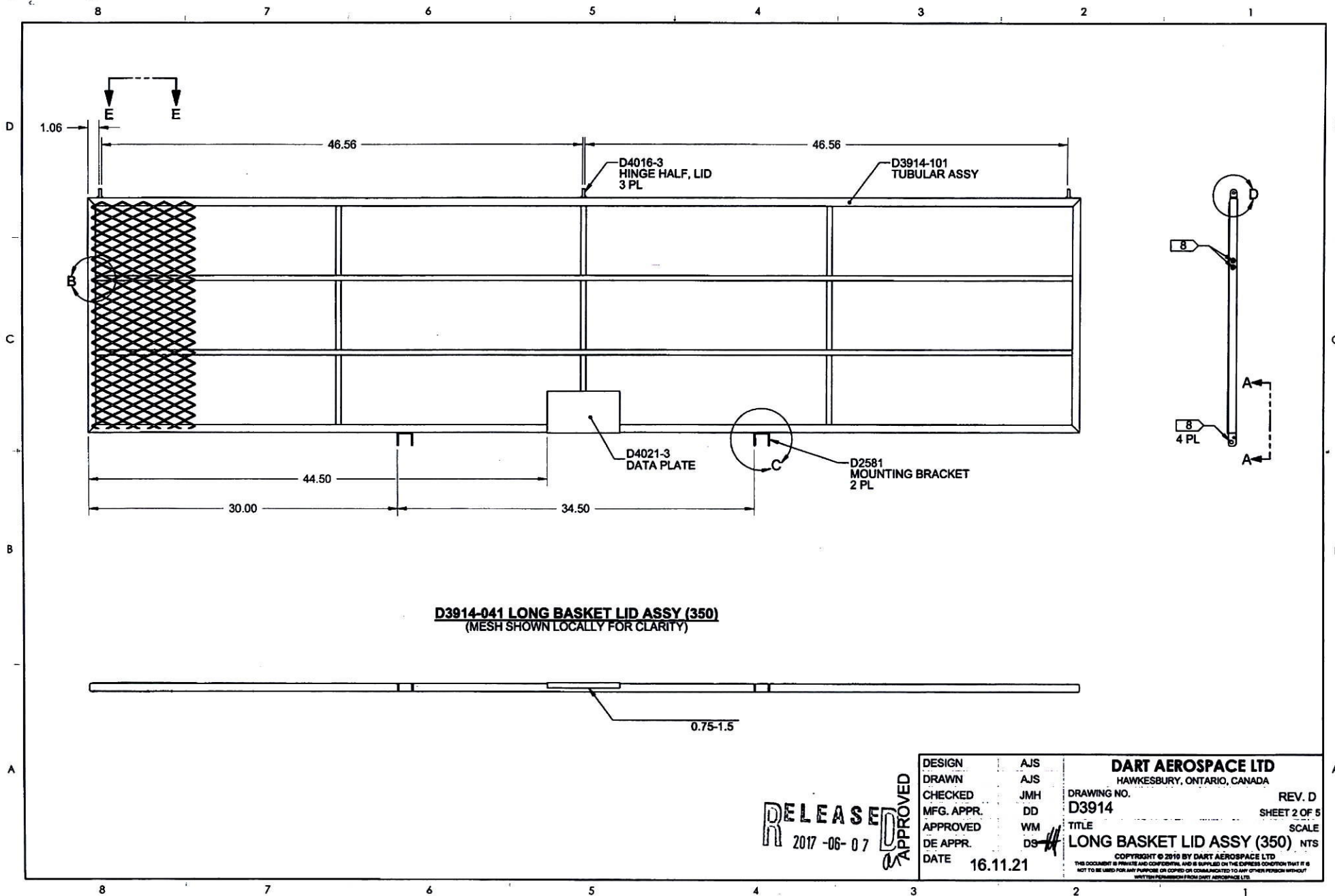
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
APPLY BLACK ANTI-SKID PAINT TO OUTSIDE SURFACE OF MESH PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: SCRIBE DART P/N AND B/N USING 0.13 (MINIMUM) HIGH LETTERING PER QSI 044 6.4
- 7) WEIGHT: 22.35 lbs APPROX
- 8) MASK HOLES PRIOR TO FINISHING
- 9) WELD PER DART QSI 004
- 10) MASK THIS AREA PRIOR TO FINISH

RELEASED
2017-06-07
ECN 17-580

APPROVED

D	SHEET 1: UPDATED NOTE 6 ADDED NOTE 10. D2728-3 DELETED. SHEET 2: SECTION AND VIEW LETTERS UPDATED. ADDED VIEW E-E. (PAR15-418)	AJS	18.11.21
C	REFER TO SHEET 3 D4035-041 DELETED AND REPLACED BY D4035-043. REASON: PROFORM NO LONGER OFFERED.	AJS	13.03.13
B	REMOVED D4086-210, UPDATED DETAIL F ACCORDINGLY (A3-2). REASON: NOW INSTALLED BY OPERATORS PER D350-607-2 REV. C AND D350-607-3 REV. A.	MB	10.08.05
A	NEW ISSUE	JPH	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	JMH	DRAWING NO.	REV. D
MFG. APPR.	DD	D3914	SHEET 1 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	LONG BASKET LID ASSY (350)	NTS
DATE	16.11.21	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



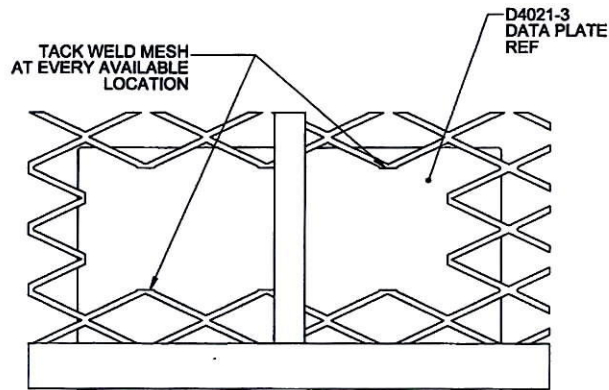
RELEASED
2017-06-07

APPROVED

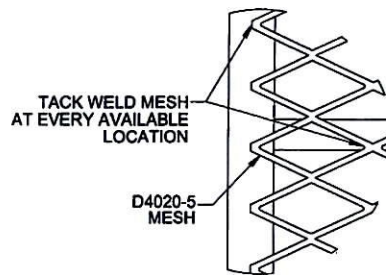
DESIGN	AJS
DRAWN	AJS
CHECKED	JMH
MFG. APPR.	DD
APPROVED	WM
DE APPR.	DS
DATE	16.11.21

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3914	REV. D SHEET 2 OF 5
TITLE LONG BASKET LID ASSY (350)	SCALE NTS
COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

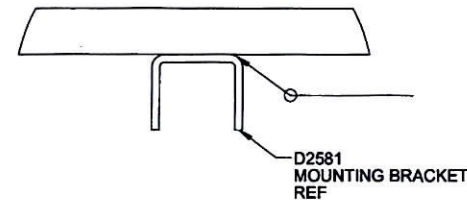
8 7 6 5 4 3 2 1



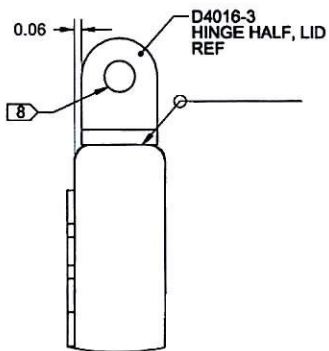
VIEW A-A
SCALE 4X



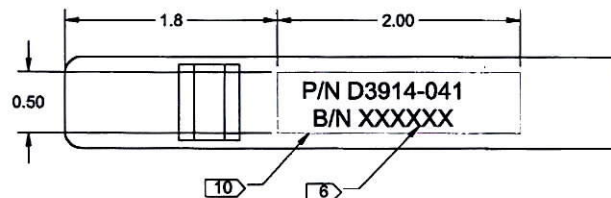
DETAIL B
SCALE 4X



DETAIL C
SCALE 4X
2 PL



DETAIL D
SCALE 8X
3 PL



VIEW E-E
SCALE 8X

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JMH	DRAWING NO.	REV. D
MFG. APPR.	DD	D3914	SHEET 3 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	LONG BASKET LID ASSY (350)	
DATE	16.11.21	NTS	

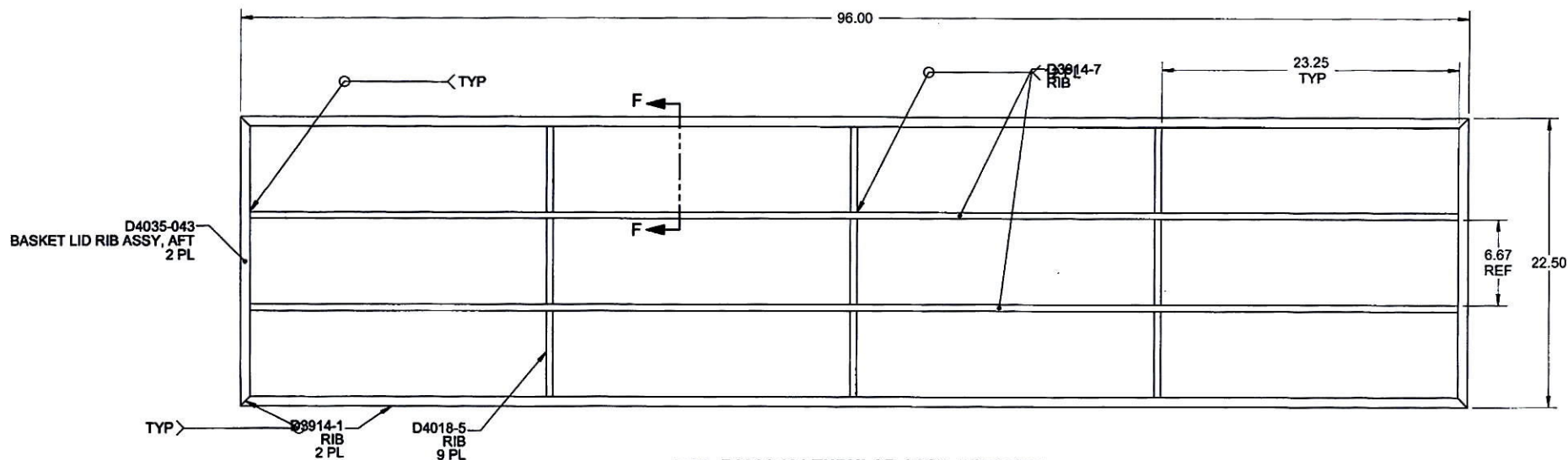
RELEASED
2017-06-07

APPROVED

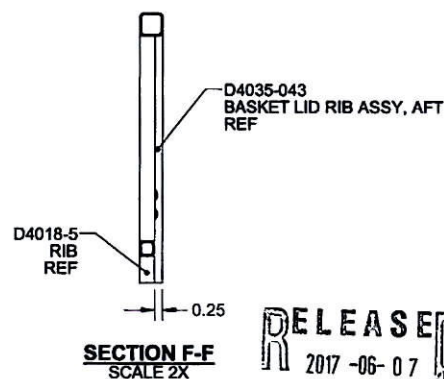
COPYRIGHT © 2010 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD

8 7 6 5 4 3 2 1

ITEM	QTY -101	P/N	DESCRIPTION
	X	D3914-101	TUBULAR ASSY, LONG LID (350)
1	2	D3914-1	RIB
2	2	D3914-7	RIB
3	9	D4018-5	RIB
4	2	D4035-043	BASKET LID RIB ASSY, AFT



8 D3914-101 TUBULAR ASSY, LONG LID

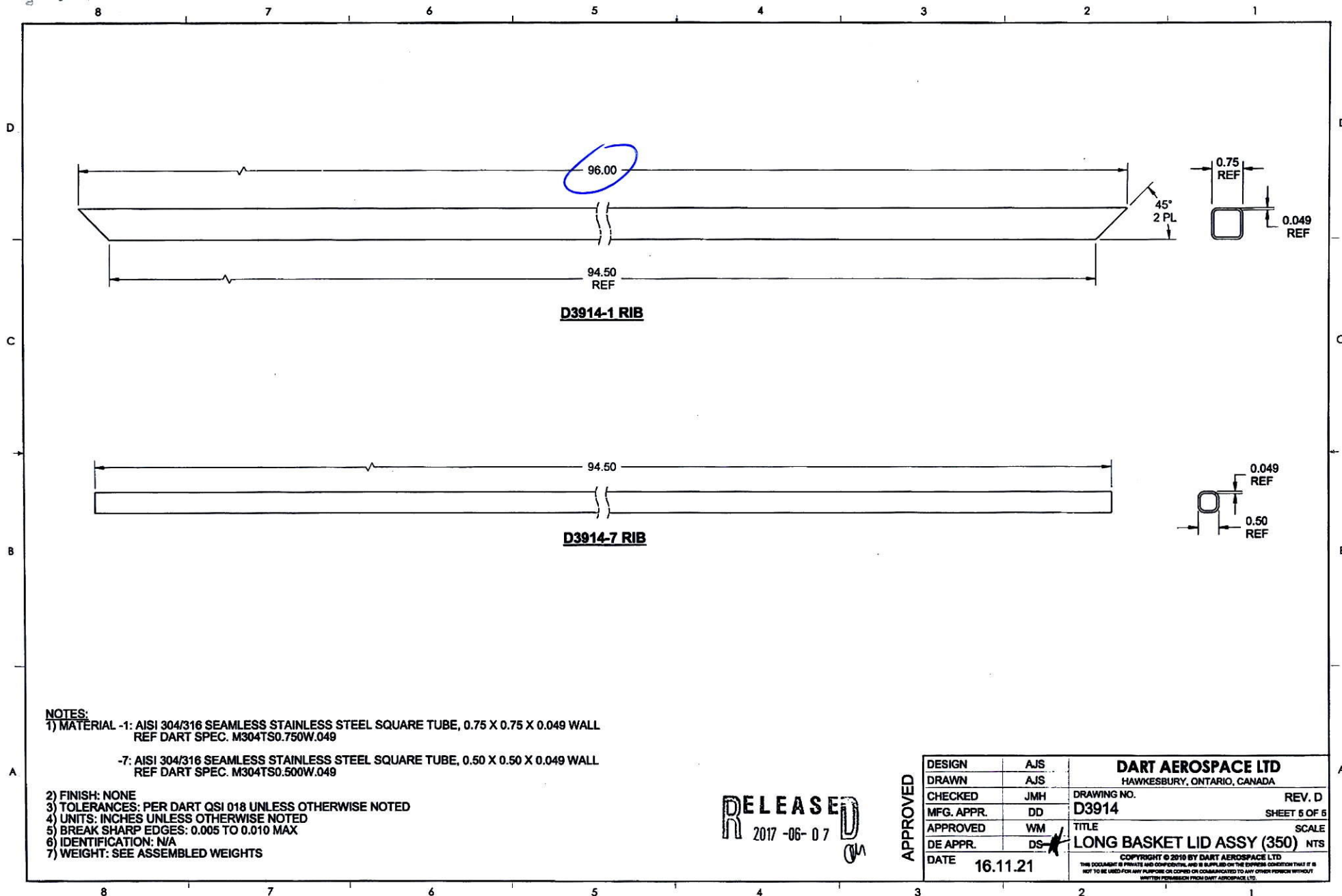


- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 14.10 lbs
 - 8) TOLERANCE FOR XX.XX DIMENSIONS 0.06 FOR D3914-101
 - 9) WELD PER DART QSI 004

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JMH	DRAWING NO.	REV. D
MFG. APPR.	DD	D3914	SHEET 4 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	LONG BASKET LID ASSY (350) NTS	
DATE	16.11.21	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

RELEASED
2017-06-07

APPROVED



Wednesday, May 24, 2017 3:29:05 PM

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO36329 Receipt Dates from 5/23/2017 to 5/23/2017 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-MET002	Metaux Solutions								
PO36329	1		M304TS0.750W.049 f		5/24/2017	5/23/2017	500.0000	\$2.78	0.0000	0	\$1,390.80
CAD	No		304 SQ Tube 45 f		500.0000	PLOU01		\$1,390.80	0.0000	0	
			.75x.75x.049W								
			m137625								
	3		MSTEEL-A2-		5/24/2017	5/23/2017	24.0000	\$9.06	0.0000	0	\$217.40
	No		B0.500X1.250 1.275 f		24.0000	PLOU01		\$217.40	0.0000	0	
			AISI A2 TOOL f								
			STEEL BAR, 0.500								
			X 1.250								
			m137625								
	4		71401-45		5/24/2017	5/23/2017	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT		1.0000	PLOU01		\$0.00	0.0000	0	
			QUALITY								
			CLAUSES								
			m137625								

Shipping Order

19/05/2017

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7
Tel. : 450 641-3330

Order : 125634
Reference : 36329
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SSQT34340494	304 SQ TUBE .750 X .049 WALL 25 X 20' **** HT: TBG113301	500	500	e
TP12A2	A-2 PLATE TFA 1/2" THICK ht# 59498 2 X 1.25" -0+0 X 144" R/L	56	56	e

SHIP JOURNEY COLLECT
HP

817-5-24.

Shipping : _____ Ref. : _____
Package No : _____
Merchandise Received: _____

檢驗證明書
INSPECTION CERTIFICATE

524彰化縣溪州鄉中山路四段270號
No.270, Sec.4, Jungshan Rd., Shijou Shiang,
Chang-Hwa, Taiwan, R.O.C
http://www.ycinox.com
TEL : +886-4-8899666 FAX : +886-4-8899770



客戶名稱 Customer		客戶編號 Customer No.		FCA027		證明書編號 Certificate No.		170110P0122							
產品名稱 Production		STAINLESS STEEL WELDED TUBE		商業發票號碼 Commercial Invoice No.		J16120312		證明書日期 Date of Issue							
規格名稱 Specification		ASTM A554-16		客戶採購單號 PO No.		P006792		訂單編號 Order No.							
鋼種 Steel Grade		MT-304		提貨單編號 Weight No.		C17010081		P.I.號碼 P.I.NO.							
項目 Item No.		爐號 Heat No.		產品規格 Product Description		化學成份(%) Chemical Composition		拉伸試驗 Tension Test							
		尺寸 Dimension		數量 Quantity		表面 Finish		硬度 Hardness							
		Specification		Min. Max.		C Si Mn P S Ni Cr		屈服 Y.S.							
						X10 ⁻³ X10 ⁻³ X10 ⁻³ X10 ⁻³ X10 ⁻³ X10 ⁻³ X10 ⁻³		抗拉 T.S.							
								伸長率 E.L.							
								HRB							
1	TBG113301	3/4" (19mm) x 3/4" (19mm) x 0.049" (1.25mm) x 20FT	50	MILL	44	47	89	35	4	806	1820	312	650	52	85
2	TBG091296	2 1/2" (63.5mm) x 2 1/2" (63.5mm) x 1/4" x 20FT	5	MILL	19	28	141	26	3	800	1828	297	620	53	84
3	TBG092176	2" (50.8mm) x 2" (50.8mm) x 1/4" x 20FT	13	MILL	24	31	139	28	8	804	1821	305	549	52	84
4	TBG121892	3" (76.2mm) x 3" (76.2mm) x 0.12" (3.05mm) x 20FT	23	MILL	24	44	154	29	1	800	1811	308	590	50	88
5	TBG122730	3" (76.2mm) x 3" (76.2mm) x 1/4" x 20FT	13	MILL	18	31	137	33	7	802	1827	298	626	53	86
6	TBG113722	4" (101.6mm) x 4" (101.6mm) x 0.12" (3.05mm) x 20FT	23	MILL	15	37	104	24	3	804	1837	289	651	52	83
7	TBG113712	4" (101.6mm) x 4" (101.6mm) x 0.180" (4.57mm) x 20FT	13	MILL	19	31	138	35	7	804	1827	303	628	53	87
8	TBG113689	4" (101.6mm) x 4" (101.6mm) x 1/4" x 20FT	25	MILL	21	44	156	26	2	810	1813	301	659	53	87
9	TBG122118	1 1/4" (31.8mm) x 1 1/4" (31.8mm) x 0.12" (3.05mm) x 20FT	50	MILL	42	49	89	34	2	813	1811	274	644	55	84
10	TBG113247	2" (50.8mm) x 2" (50.8mm) x 0.12" (3.05mm) x 20FT	25	MILL	54	48	134	35	2	812	1819	275	612	53	82
11	TBG113248	2" (50.8mm) x 2" (50.8mm) x 0.12" (3.05mm) x 20FT	25	MILL	44	41	89	39	6	801	1808	280	644	53	84
		TOTAL:		275											
附註 Remark				This certificate complies to 3.1/EN 10204:2004.											
				Visual Inspection (Surface) and Dimension Check : OK											
Surveyor By				Manager of Quality Assurance Department											
N/A				茲證明本文所列產品，均依材料標準製造及試驗，並符合標準之要求，與無輻射污染。 We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. The material described above has been found free of radiation by raw material supplier. 1. ISO 9001:2008 (No.01 100 056299) 2. PED / AD2000 (No.01 202 TWUQ-05 0105) 3. ISO 14001:2004 (No.01 104 822 096385) 4. OHSAS 18001:2007 (No.01 113 822 096385)											

CERTIFICAT D'ANALYSE

DART AEROSPACE LTD
 1270, ABERDEEN STREET
 HAWKESBURY, ONTARIO
 K6A 1K7

23 mai 17

PRODUCT DESCRIPTION	SHIPPED Pcs	SHIPPED Pcs	BACK ORDERED	ROUTINE
A2-05000 1/2 X 31 1/4" X 145 1/8" A2 PLATE	1.00			0.00

ASTM A-681-08
 DFARS Compliant

PLATE# : 412457B

Country of Origin FRANCE

PM HEAT# : 59498

BHN 207.00

C - 0.9770	Mn - 0.6180	P - 0.0100	S - 0.0008	Si - 0.2700	Ni - 0.2100
Cr - 5.1510	Mo - 0.9260	Cu - 0.1120	V - 0.2120	W - 0.0040	

ITEM 2: 2 X 1.25" X 144"

COMMANDE : 125634

REF : 36329

Métaux Solutions inc. certifie que les analyses sur ce document sont exactes et que le matériel rencontre les spécifications énumérées.

Préparer par



MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304750.750W.049
 DATE: MAY 25 2017

PO / BATCH NO: 1036329/M137625

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 500'
 QUANTITY INSPECTED: 500'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .049
 THICKNESS RECEIVED: .045
 SHEET SIZE ORDERED: NA
 SHEET SIZE RECEIVED: NA

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	ASTM A554
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	HT # TBG113301
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>CB</u>		SIGNED OFF BY: _____	
DATE: <u>MAY 25 2017</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 1Steel A2B0500X1.250

PO / BATCH NO.: PO36329/4137625

DATE: MAY 25 2017

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .500
 THICKNESS RECEIVED: .500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	ASTM A681
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	HT # 59498
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>OB</u>		SIGNED OFF BY: _____	
DATE: <u>MAY 25 2017</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36329**

Purchase Order Date 5/16/2017 1:03:43 PM

PO Print Date 5/16/2017

Page Number 1 of 2

Order From :

VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
MAY 16 2017

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
----------	---	------------------------	--------------------------------------	----	--------------------------------	---------------	-------------------

1	M304TS0.750W.049	304 SQ Tube .75x.75x.049W	5/23/2017		500.00	\$3.80	\$1,900.00
---	------------------	------------------------------	-----------	--	--------	--------	------------

MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBING
AS PER ASTM A554 MILL FINISH
OR
AS PER ASTM A269 MILL FINISH

Line Total: \$1,900.00

3	MSTEEL-A2-B0.500X1.250	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	5/23/2017		24.00	\$12.38	\$297.00
---	------------------------	--	-----------	--	-------	---------	----------

MATERIAL: AISI A2 TOOL STEEL, ANNELED CONDITION
AS PER A681

NOTE: TOLERANCE -0+0" AS PER QUOTATION #16619
CUT AT 1.25"

SP175-24

Line Total: \$297.00

Note:

5/16/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36329**

Purchase Order Date 5/16/2017 1:03:43 PM

PO Print Date 5/16/2017

Page Number 2 of 2

Order From :

VC-MET002

Ship To : DART AEROSPACE LTD

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

4	71401-45	PROCUREMENT QUALITY CLAUSES	5/23/2017	1.00	\$0.00	\$0.00
---	----------	--------------------------------	-----------	------	--------	--------

No

5/23/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

5217-5-24

Line Total: \$0.00

PO Total: \$2,197.00

CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 5/16/2017

Tuesday, July 11, 2017 1:03:30 PM

All amounts are calculated in domestic currency.

All Item ID/GL/WOs All Rec. Employees All Currencies

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Sid	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VU-EAG001	Eagle Stainless								
PO35151	2		M304TS0.500W.049 f		7/11/2017	7/10/2017	605.0000		0.0000	0	\$0.00
USD	No		Square Tubing	f	600.0000	PLOU01			0.0000	0	
			m137992								
				DAS 9 9-89							
Total Received Quantity:											605.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											
Total Balance Due Quantity:											0.0000



EAGLE STAINLESS

Tube and Fabrication, Inc. 10 Discovery Way Franklin Industrial Park Franklin MA 02038

Tel: 800-528-8650, 508-528-8650 Fax: 800-520-1954, 508-520-1954 Email: eagle@eagletube.com Web: www.eagletube.com

Packing List

Bill Dart Aerospace, Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace, Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

PO Number: PO35151

Shipment No: 131610
Shipment Date: 06/22/17
Order Number: 136891
Order Date: 02/08/17

Customer Code: 000000001912
Phone: (613) 632-5200
Terms: Net 30 Days

Ship Via: FedXFrtCol#94011728

<u>Open</u>	<u>Quantity</u>	<u>Shipped</u>	<u>Back Ord</u>	<u>Canceled</u>	<u>Unit</u>	<u>Description</u>	<u>Job Number</u>
1,807	605	1,202			FT	1912-SQ05000491304 1304 Sm/s Square Tubing 500" x 500" x .049" Wall x (240) - 117" + 500"/-000 Lengths) As Drawn Temper Chem to ASTM A269 Certs Required Pack to Protect NOT an Aerospace Application... NOT Defers Material - Chantal Iavoie 12/02/15.)	136891-01



EAGLE STAINLESS

Tube & Fabrication, Inc.

10 Discovery Way, Franklin, Massachusetts 02038

Tel: 508-528-8650 800-528-8650 Fax: 508-520-1954 800-520-1954

E-mail: generalsales@eagletube.com

Invoice

Bill To:
Dart Aerospace, Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:
Dart Aerospace, Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

PO Number: PO35151

Invoice Number: 190904

Salesman: JOHN ROSS

Invoice Date: 06/22/17

Packing List: 131610

Customer: 000000001912

SHIP VIA: Shipped Via FEDEX FRT COLL 94011728

Order No: 136891

Terms: Net 30 Days

Item	Quantity	Description	Unit Price	Amount
1	605	1912-SQ05000491304 - T304 Smis Square Tubing 500" x 500" x .049" Wall x (240) - 117" +.500"/-000 Lengths.) As Drawn Temper. Chem to ASTM A269. Certs Required. Pack to Protect	\$6.5500/FT	\$3,962.75

NOT an Aerospace Application . NOT Defars Material -
Chantal Lavoie 12/02/15.)

Sub-total: \$3,962.75

Sales Tax: \$0.00

Shipping and Handling Charges: \$0.00

Invoice Total: \$3,962.75

EAGLE ALSO ACCEPTS PAYMENT BY VISA , MASTERCARD OR A

AS9100 / ISO9001: CERTIFIED

LITHO USA 10-540629M1M 10/11

ISO 13485: CERTIFIED

Page 1 of 1



EAGLE STAINLESS

Tube and Fabrication, Inc

Franklin Industrial Park 10 Discovery Way Franklin, MA 02038

Telephone: (508) 528-8650 or (800) 528-8650 Fax: (508) 520-1954 or (800) 520-1954 Website: www.eagletube.com Email: info@eagletube.com

MATERIAL TEST REPORT CERTIFICATE OF CONFORMANCE

SOLD TO: Dart Aerospace, Ltd.
ADDRESS: 1270 Aberdeen Street
Hawkesbury ON K6A 1K7
DATE: 6/22/2017
PURCHASE ORDER: PO35151
OUR ORDER#: 13689
PART # N/A
REVISION: N/A

HEAT #: 624005
SOURCE: 50-55504-03-17
ITEM: 300 X 300 SQUARE TUBING X .049 WALL T304/304L SMLS
Spec: ASTM A269-15/A213-15c CHEMISTRY ONLY
Temper: AS DRAWN TEMPER
Quantity: 605 **Units:** FT
DAS
9
9-89

C: .006	Ti: -	Yield (PSI): -
Si: .462	Cb: -	Tensile (PSI): -
Mn: 1.109	Ta: -	Elong. (% IN 2"): -
P: .030	Fe: balance	Hardness (Rockwell): -
S: .004	Cu: .35	Flattening: -
Ni: 8.94	Al: -	Flaring: -
Cr: 18.30	N: .032	Rev F/B: -
Mo: .314	Co: .149	Flange: -
Misc Chem 1: -		Int C/E: -
Misc Chem 2: -		Eddy Current: -
Misc Chem 3: -		Hydrostatic: -
		Grain Size: -

Note 1: MELT: FRANCE
Note 2: MFG: USA
Note 3: MERCURY FREE
Comments:

Conforms to all drawing and/or specification requirements. To the best of our knowledge the material is mercury free, and compliant with Directive 2011/65/EC and 2006/122/ECOF regarding the Restriction of Hazardous Substances (RoHS), and is conflict free per Dodd-Frank section 1502. Reports governing this material are on file.

Bernie Pearson

EAGLE STAINLESS TUBE AND FABRICATION INC.
Bernie Pearson
Quality Assurance Manager

Int.

AA

6/22/2017

Date

PURCHASE MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBING

FINISH:

OR ASTM A554 MILL FINISH
ASTM A269 MILL FINISH

1/2" x .049"

WHERE: A.AAA = WIDTH IN INCHES
.TTT = WALL THICKNESS IN INCHES

PART NUMBER:

M304TS | A.AAA | W | .TTT
|-----|-----|-----|
| WIDTH | WALL |

PART NUMBER:

EG. 0.75" X 0.75" X 0.049 WALL = M304TS0.750W.049

RELEASED
2014-05-26

D	"SEAMLESS" REMOVED FROM PURCHASE MATERIAL SPECIFICATION (SEE NCR14-3818)	DB	14.05.20
C	"SEAMLESS" ADDED TO PURCHASE MATERIAL. ASTM A269 ADDED TO FINISH. REASON: SPEC ADDED FOR 1/2" TUBING	AJS	08.10.16
B	DRAWING MOVED TO "B" SIZE BORDER. FINISH ADDED (SEE NCR 08-045 FOR DETAILS).	AJS	08.08.28
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	JP	DRAWING NO.	REV. D
MFG. APPR.	JP	M304TS	SHEET 1 OF 1
APPROVED	JP	TITLE	SCALE
DE APPR.	JP	304/316 SQUARE TUBING	NONE
DATE	14.05.20	COPYRIGHT © 2001 BY DART AEROSPACE LTD All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without prior written permission from DART AEROSPACE LTD.	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304T50.500W.049

PO / BATCH NO.: P035151/M137892

DATE: 17.07.17

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 600'
 QUANTITY INSPECTED: 600'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .049"
 THICKNESS RECEIVED: .050"
 SHEET SIZE ORDERED: U/A
 SHEET SIZE RECEIVED: U/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y ☒	
CORRECT FINISH	☒ N	
CORROSION	Y ☒	
CORRECT GRAIN DIRECTION	☒ N	
CORRECT MATERIAL PER M-DRAWING	☒ N	ASTM A269
CORRECT THICKNESS	☒ N	
PHOTO REQUIRED	Y ☒	
CORRECT REF # TO LINK CERT	☒ N	136391
CORRECT MATERIAL IDENTIFICATION	☒ N	
CORRECT M# ON THE MATERIAL	☒ N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y ☒	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y ☒	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAG</u> <u>9</u> <u>9.05</u>	SIGNED OFF BY: _____
DATE: <u>17.07.17</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

OUTSTANDING PO REPRINT

Purchase Order ID PO35151

Purchase Order Date 1/31/2017

PO Print Date 7/11/2017

Page Number 1 of 2

Order From : VU-EAG001

EAGLE STAINLESS
10 DISCOVERY WAY
FRANKLIN, MA
US

Ship To : DART AEROSPACE LTD

1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

Contact Name
Vendor Phone 800 528 8650 Ext.800 520 1954
Vendor Fax 800 520 1954
Ship To Contact
Ship To Phone

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Ship Method

Ship Acct

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
2	M304TS0.500W.049	Square Tubing DAS 9 9-89	6/26/2017 Yes 6/26/2017	600.00 f	\$3,930.00
MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH					
Line Total:					\$3,930.00
3	M304TS0.500W.049	Square Tubing	9/21/2017 Yes 9/21/2017	600.00 f	\$3,930.00
MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH					
Line Total:					\$3,930.00

PO Instructions: DELIVERY DATE TBD
QUOTE NO 974235

6/23/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

OUTSTANDING PO REPRINT

Purchase Order ID PO35151

Purchase Order Date 1/31/2017

PO Print Date 7/11/2017

Page Number 2 of 2

Order From : VU-EAG001

EAGLE STAINLESS
10 DISCOVERY WAY
FRANKLIN, MA
US

Ship To : DART AEROSPACE LTD

1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

Contact Name
Vendor Phone 800 528 8650 Ext.800 520 1954
Vendor Fax 800 520 1954
Ship To Contact
Ship To Phone

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Ship Method
Ship Acct

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
4	M304TS0 500W 049	Square Tubing	12/21/2017 Yes 12/21/2017	600.00 f	\$3,930.00

MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH

Line Total: \$3,930.00

Outstanding PO Total: \$11,790.00

PO Instructions: DELIVERY DATE TBD
QUOTE NO 974235

Terms & Condition of
Purchasing(Suppliers) and
Procurement Quality Clauses are an
integral part of our AS9100

Change Nbr: 3

Change Date: 6/23/2017